Approved For Release 2006/08/31 : CIA-RDP78B03817A000800010054-7

TOP SECRET

PRIORITY

Declassification Review by NGA

P 250035Z
FM NPIC

1967 AUG 25 01 18Z

25X1

OUT62936

AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO USAFE
CNO
OPCEN
YSAKAKC
ZEM

25X1

25X1

T O P S E C R E T TTTTT CITE NPIC 1593.

SUBJECT: CAMERA INFORMATION FOR MISSION 1043-2.

1. THE FOLLOWING DATA REMAINS THE SAME AS REPORTED IN NPIC 1533. PARA 1, 2, 3, 4, AND 5.

2. IMAGE MOTION COMPENSATION DATA (CYCLE RATE (CPS), GROUND ANGULAR VELOCITY (GAV), AND PASSES WHERE USED).

REF. LEVEL			AMPL. LEVEL		
NO.	CPS.	GAV.	NO.	CPS.	GAV.	PASSES
7	.3388	.0306	5	.0861	.0078	103 THRU 169
6	.3522	.0318	6	.0743	.0067	173 THRU 239

3. PROGRAM TIME DATA

PASS	CAMERA ON TIME (ZULU TIME) DAY	HR	MIN	SEC	PROGRAM ON TIME UP RAMP SEC	DURATION SEC
103D	14	08	14	02	1626	12
104A	14	09	14	12	0	23
104D1	14	09	41	06	1456	108
104D2	14	09	43	37	1608	41
105A	14	10	48	26	102	46
105D	14	11	25	54	2351	158
106D	14	12	44	06	1649	112
109D	14	17	23	42	2248	97
111D	14	20	13	07	1628	49
113D	14	23	07	09	0	23
116D	15	03	38	45	1422	214
117D	15	05	13	17	1554	22
118D1	15	06	35	39	1102	45
118D2	15	06	38	47	1290	75
119D1	15	08	07	22	1342	35
119D2	15	08	08	39	1419	61
120D	15	09	36	57	1355	179
121D	15	11	10	17	1517	40
127D	15	20	12	03	1684	92
131D	16	02	05	47	1341	33
133D	16	05	07	48	1481	36
134D1	16	06	34	37	1300	62
134D2	16	06	37	41	1484	60
135D1	16	08	05	32	1364	160
135D2	16	08	10	01	1634	81
137D1	16	11	08	34	1564	35
137D2	16	11	12	55	1825	108
141D	16	17	09	39	1668	27
147D	17	02	20	03	2352	80
148D	17	03	36	34	1554	191

25X1

GROUP 1
Excluded from automatic downgrading and declassification

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149D	17	05	12	57	1948	106
150D	17	06	30	44	1226	66
151D	17	08	01	09	1262	87
152D1	17	09	33	10	1393	72
152D2	17	09	35	32	1536	66
152D3	17	09	39	05	1748	135
152D4	17	09	47	50	2274	75
157D	17	17	07	29	1709	68
159D	17	20	07	50	1753	32
164D	18	03	31	08	1412	90
165D	18	05	10	38	1995	108
166D1	18	06	32	19	1509	28
166D2	18	06	33	34	1585	38
168D1	18	09	36	44	1801	146
168D2	18	09	45	16	2313	87
169D	18	10	54	52	1101	119
173D	18	17	04	56	1757	68
175D	18	20	05	12	1801	32
179D	19	02	00	28	1573	34
181D	19	05	07	47	2043	110
182D	19	06	26	55	1406	83
183D	19	08	25	14	3137	46
184D	19	09	35	03	1922	155
185D	19	11	18	52	2770	79
188D	19	15	46	34	2674	86
197D	20	05	04	20	2082	73
198D1	20	06	24	54	1548	88
198D2	20	06	28	12	1746	63
199D1	20	07	53	11	1485	61
199D2	20	07	55	42	1636	67
200D1	20	09	25	50	1623	39
200D2	20	09	31	38	1971	154
201D	20	11	00	07	1902	118
204D	20	15	37	56	2363	118
205D	20	16	59	42	1886	29
207D	20	19	58	21	1839	34
212D	21	03	28	49	1955	51
213D	21	04	51	43	1548	73
214D1	21	06	22	07	1545	90
214D2	21	06	24	24	1681	65
216D1	21	09	27	43	1964	159
217D	21	10	56	06	1885	122
219D	21	13	49	21	1530	39
220D	21	15	37	15	2623	72
221D	21	16	53	08	1814	28
227D1	22	01	45	26	1405	111
227D2	22	02	07	59	2757	82
228D1	22	03	16	48	1539	119
228D2	22	03	21	47	1838	275
229D	22	04	47	54	1625	44
230D	22	06	17	19	1609	114
231D1	22	07	43	38	1408	72
231D2	22	07	46	07	1557	66
231D3	22	07	48	55	1725	189
232D1	22	09	17	27	1657	68
232D2	22	09	19	42	1793	66
232D3	22	09	23	08	1999	171
233D	22	10	51	37	1928	128
236D1	22	15	31	29	2581	108
236D2	22	15	34	11	2744	107

1

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237D1	22	16	49	05	1859	65
237D2	22	16	54	00	2153	35
237D3	22	16	57	22	2355	55
237D4	22	16	59	17	2470	234
239D	22	19	51	05	2020	36

NOTE: ABOVE DATA APPLIES TO FWD UNIT ONLY. ADD 12 SECONDS TO OBTAIN START TIMES OF AFT UNIT.

4. TIME CORRELATION (MILLISECONDS)

PASS	CLOCK TIME	SYSTEM	DIFFERENCE
111D	47385.058	72692.4588	-----
120D	94294.098	33201.4924	.006
127D	133780.217	72687.6058	.006
136D	180601.607	33108.9891	.006
143D	220062.762	72570.1382	.006
152D	266887.118	32994.4872	.007
159D	306293.327	72400.6901	.006
168D	353143.315	32850.6707	.008
175D	392536.369	72243.7184	.006
183D	434032.284	27339.6266	.007
191D	478747.452	72054.7872	.007
199D	520181.906	27089.2341	.007
207D	28127.479	71905.7113	.007
215D	69477.637	26855.8620	.007
223D	114252.426	71630.6429	.005
232D	160999.440	31977.6483	.008
238D	194924.905	65903.1070	.006
239D	200406.167	71384.3679	.002

NOTE: ALL "DIFFERENCE" VALUES ARE PLUS.

5. NOTE: THE CAMERAS (INSTRUMENTS 200 AND 201) EMPLOYED IN THIS MISSION ARE CALIBRATED PANORAMIC GEOMETRY TYPE CAMERAS AND TITLING IS ACROSS FRAME RATHER THAN ALONG FRAME EDGE. P.G. 3 IS CALIBRATION NUMBER FOR THIS UNIT.

GP-1

T O P S E C R E T

END OF MESSAGE

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